

Claim listing

1. (currently amended) In a voice command platform comprising computer software and a memory comprising a phoneme dictionary and application grammar for an application executing on said voice command platform, the improvement comprising a method comprising the steps of:

obtaining phonemes from audio files comprising spoken names of users of said platform, the spoken names comprising user's speech of their own names; and

modifying said phoneme dictionary and application grammar based on said phonemes obtained from said audio files.

2. (original) The improvement of claim 1, wherein said audio files are obtained as a result of a tutorial process.

3. (original) The improvement of claim 1, wherein said modified phoneme dictionary is used in a voice activated dialing application executing on said voice command platform.

4. (original) A method of tuning an application grammar and a phoneme dictionary, comprising the steps of:

prompting a user to provide speech input comprising their spoken name;

receiving said speech input and saving said speech input as an audio file;

converting said speech input to a set of phonemes;

modifying said application grammar based on said set of phonemes; and
modifying said phoneme dictionary based on said set of phonemes.

5. (original) A method of conducting a voice dialing using a voice command platform, a speech recognition engine, a voice dialing application, application grammar and a phoneme dictionary, comprising the steps of:

conducting a tutorial process, said tutorial process prompting a user to provide speech input comprising their spoken name and receiving said speech input and saving said speech input as an audio file;

converting said audio file into a set of phonemes;

tuning said application grammar and phoneme dictionary using said set of phonemes;

receiving speech input from a caller comprising a request to call said user;

processing said speech input with said speech engine, said tuned application grammar and said tuned phoneme dictionary to thereby recognize the user as the person by be called by said caller.

6. (original) The method of claim 5, further comprising the step of confirming said request with speech to said caller, wherein said confirming step inserts speech from a text to speech engine, and wherein said text to speech engine uses a pronunciation dictionary modified to include speech comprising the spoken name of the user.